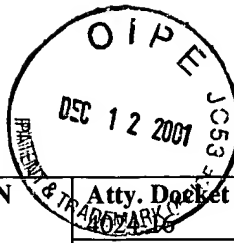




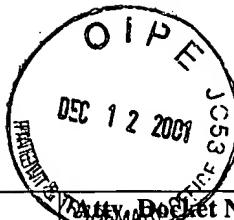
| INFORMATION DISCLOSURE CITATION<br>(Use several sheets if necessary)   |                    |          |                            | Atty. Docket No.<br>4024-16  |          | Serial No.<br>09/915,606      |    |
|--|--------------------|----------|----------------------------|------------------------------|----------|-------------------------------|----|
| Sheet 1 of 14  |                    |          |                            | Applicant<br>Judson L. Smith |          |                               |    |
|  |                    |          |                            | Filing Date<br>July 26, 2001 |          | Group<br>3754 3751            |    |
| U.S. PATENT DOCUMENTS  |                    |          |                            |                              |          |                               |    |
| *Examiner<br>Initial   | DOCUMENT<br>NUMBER | DATE     | NAME                       | CLASS                        | SUBCLASS | Filing Date<br>If appropriate |    |
| RM   | 4,896,144          | 01/23/90 | Bogstad                    | 340                          | 691      |                               |    |
|  | 5,812,059          | 09/22/98 | Shaw et al.                | 340                          | 573      |                               |    |
|  | 5,945,910          | 08/31/99 | Gorra                      | 340                          | 573.1    |                               |    |
|  | 6,038,331          | 03/14/00 | Johnson                    | 382                          | 100      |                               |    |
|  | 4,946,072          | 08/07/90 | Albert et al.              | 222                          | 105      |                               |    |
|  | 4,946,070          | 08/07/90 | Albert et al.              | 222                          | 52       |                               |    |
|  | 4,928,857          | 05/29/90 | Ecker                      | 222                          | 211      |                               |    |
|  | 5,842,608          | 12/01/98 | Buchler                    | 222                          | 181.3    |                               |    |
|  | 5,771,925          | 06/30/98 | Lewandowski                | 137                          | 552.7    |                               |    |
|  | 5,105,992          | 04/21/92 | Fender et al.              | 222                          | 185      |                               |    |
|  | 5,287,996          | 02/22/94 | Uhlig                      | 222                          | 189      |                               |    |
|  | 6,000,429          | 12/14/99 | Van Marcke                 | 137                          | 624.11   |                               |    |
|  | 5,960,991          | 10/05/99 | Ophardt                    | 222                          | 1        |                               |    |
| RM   | 5,209,377          | 05/11/93 | Steiner et al.             | 222                          | 189      |                               |    |
| FOREIGN PATENT DOCUMENTS   |                    |          |                            |                              |          |                               |    |
|  | DOCUMENT NUMBER    | DATE     | COUNTRY                    | CLASS                        | SUBCLASS | Translation                   |    |
|  |                    |          |                            |                              |          | Yes                           | No |
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| Examiner<br>T. Maust   |                    |          | Date Considered<br>9/11/02 |                              |          |                               |    |
| <small>*Examiner: initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small> |                    |          |                            |                              |          |                               |    |

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| <b>INFORMATION DISCLOSURE CITATION</b><br>(Use several sheets if necessary)   |  |                 |          | Atty. Docket N .             |       | Serial No.<br>09/915,606      |                               |
| Sheet 2 of 14   |  |                 |          | Applicant<br>Judson L. Smith |       |                               |                               |
|   |  |                 |          | Filing Date<br>July 26, 2001 |       | Group<br><del>3754</del> 3751 |                               |
| <b>U.S. PATENT DOCUMENTS</b>  |  |                 |          |                              |       |                               |                               |
| *Examiner Initial   |  | DOCUMENT NUMBER | DATE     | NAME                         | CLASS | SUBCLASS                      | Filing Date<br>If appropriate |
| RLM   |  | D-384,284       | 09/30/97 | Daansen                      | D9    | 448                           |                               |
|   |  | D-383,675       | 09/16/97 | Daansen                      | D9    | 448                           |                               |
|   |  | D-383,674       | 09/16/97 | Daansen                      | D9    | 448                           |                               |
|   |  | D-383,673       | 09/16/97 | Daansen                      | D9    | 448                           |                               |
|   |  | D-378,196       | 02/25/97 | Daansen                      | D9    | 448                           |                               |
|   |  | D-371,966       | 07/23/96 | Daansen                      | D9    | 448                           |                               |
|   |  | D-371,514       | 07/09/96 | Daansen                      | D9    | 448                           |                               |
|   |  | D-359,868       | 07/04/95 | Brandenburg et al.           | D6    | 545                           |                               |
|   |  | D-341,741       | 11/30/93 | Allen et al.                 | D6    | 542                           |                               |
|   |  | D-315,196       | 03/05/91 | Tegg et al.                  | D23   | 284                           |                               |
|   |  | 5,863,497       | 01/26/99 | Dirksing                     | 422   | 28                            |                               |
| RLM   |  | 4,019,655       | 04/26/77 | Moeller                      | 222   | 096                           |                               |
|   |  |                 |          |                              |       |                               |                               |
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| <b>FOREIGN PATENT DOCUMENTS</b>   |  |                 |          |                              |       |                               |                               |
|   |  | DOCUMENT NUMBER | DATE     | COUNTRY                      | CLASS | SUBCLASS                      | Translation<br>Yes No         |
|   |  |                 |          |                              |       |                               |                               |
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|   |  |                 |          |                              |       |                               |                               |
| Examiner<br>E. M. Cant  |  |                 |          | Date Considered<br>9/12/02   |       |                               |                               |
| *Examiner: initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |  |                 |          |                              |       |                               |                               |

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| INFORMATION DISCLOSURE CITATION<br>(Use several sheets if necessary)<br><br>Sheet 3 of 14   |                 | Patent No.<br>4024-16        |                                   | Serial No.<br>09/915,606      |          |                               |  |
|   |                 | Applicant<br>Judson L. Smith |                                   |                               |          |                               |  |
|   |                 | Filing Date<br>July 26, 2001 |                                   | Group<br><del>3754</del> 3751 |          |                               |  |
| U.S. PATENT DOCUMENTS   |                 |                              |                                   |                               |          |                               |  |
| *Examiner Initial   | DOCUMENT NUMBER | DATE                         | NAME                              | CLASS                         | SUBCLASS | Filing Date<br>If appropriate |  |
| - <i>TLm</i>  | 4,769,863       | 09/13/88                     | Tegg et al.                       | 4                             | 625      |                               |  |
|   | 4,238,056       | 12/09/80                     | Tucker et al.                     | 222                           | 181      |                               |  |
|   | 4,219,367       | 08/26/80                     | Cary, Jr. et al.                  | 134                           | 29       |                               |  |
|   | 5,801,735       | 09/01/98                     | Lorenze, Jr. et al.               | 347                           | 29       |                               |  |
|   | 6,070,958       | 06/06/00                     | Kanome                            | 347                           | 7        |                               |  |
|   | 6,050,450       | 04/18/00                     | Gardos                            | 222                           | 1        |                               |  |
|   | 6,053,604       | 04/25/00                     | Sato et al.                       | 347                           | 85       |                               |  |
|   | 5,573,041       | 11/12/96                     | Skell et al.                      | 141                           | 1        |                               |  |
|   | 5,810,201       | 09/22/98                     | Besse et al.                      | 222                           | 39       |                               |  |
|   | 5,405,269       | 04/11/95                     | Stupecky                          | 439                           | 191      |                               |  |
|   | 5,197,895       | 03/30/93                     | Stupecky                          | 439                           | 194      |                               |  |
| <i>TLm</i>  | 4,606,085       | 08/19/86                     | Davies                            | 4                             | 623      |                               |  |
|   | 5,377,874       | 01/03/95                     | Brown                             | 222                           | 82       |                               |  |
| FOREIGN PATENT DOCUMENTS  |                 |                              |                                   |                               |          |                               |  |
|   | DOCUMENT NUMBER | DATE                         | COUNTRY                           | CLASS                         | SUBCLASS | Translation<br>Yes No         |  |
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| Examiner<br><i>T. Mast</i>  |                 |                              | Date Considered<br><i>9/11/02</i> |                               |          |                               |  |
| *Examiner: initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                 |                              |                                   |                               |          |                               |  |

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| INFORMATION DISCLOSURE CITATION<br>(Use several sheets if necessary)<br><br>Sheet 4 of 14 | Att'y. Docket No.<br>4024-16 | Serial No.<br>09/915,606 |
|   | Applicant<br>Judson L. Smith |                          |
|   | Filing Date<br>July 26, 2001 | Group<br>3754 3751       |

## U.S. PATENT DOCUMENTS

| *Examiner Initial | DOCUMENT NUMBER | DATE     | NAME             | CLASS | SUBCLASS | Filing Date<br>If appropriate |
|-------------------|-----------------|----------|------------------|-------|----------|-------------------------------|
| RLM               | 5,398,848       | 03/21/95 | Padamsee         | 222   | 94       |                               |
|                   | 4,769,863       | 09/13/88 | Tegg et al.      | 4     | 625      |                               |
|                   | 4,212,758       | 07/15/80 | Shashkina et al. | 252   | 119      |                               |
|                   | 5,335,855       | 08/09/94 | Borod            | 239   | 152      |                               |
|                   | 4,784,652       | 11/15/88 | Wikstrom         | 604   | 295      |                               |
|                   | 4,121,736       | 10/24/78 | McGaw Jr.        | 222   | 94       |                               |
|                   | 4,994,265       | 02/19/91 | White            | 424   | 73       |                               |
|                   | 4,752,020       | 06/21/88 | Grueter et al.   | 222   | 402.15   |                               |
|                   | 6,062,420       | 05/16/00 | Krouwel et al.   | 221   | 5        |                               |
|                   | 5,988,429       | 11/23/99 | Coe              | 221   | 25       |                               |
|                   | 4,723,690       | 02/09/88 | vom Hofe         | 221   | 96       |                               |
|                   | 5,307,953       | 05/03/94 | Regan            | 222   | 82       |                               |
|                   | 4,776,494       | 10/11/88 | Holoubek         | 222   | 207      |                               |
|                   | 3,878,973       | 04/22/75 | Riccio           | 222   | 319      |                               |
| RLM               | 4,429,812       | 02/07/84 | Steiner et al.   | 222   | 181      |                               |

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## FOREIGN PATENT DOCUMENTS

|  | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | Translation |    |
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|  |                 |      |         |       |          | Yes         | No |
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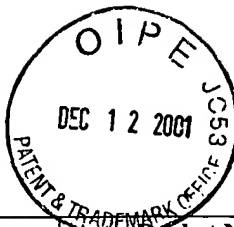
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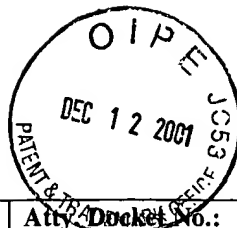
| INFORMATION DISCLOSURE CITATION<br>(Use several sheets if necessary)  |  |                 |          | Atty. Docket No.<br>4024-16  |       | Serial No.<br>09/915,606      |                               |
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| Sheet 5 of 14   |  |                 |          | Applicant<br>Judson L. Smith |       |                               |                               |
|   |  |                 |          | Filing Date<br>July 26, 2001 |       | Group<br><del>3754</del> 3751 |                               |
| U.S. PATENT DOCUMENTS   |  |                 |          |                              |       |                               |                               |
| *Examiner Initial   |  | DOCUMENT NUMBER | DATE     | NAME                         | CLASS | SUBCLASS                      | Filing Date<br>If appropriate |
| TLm   |  | 5,819,986       | 10/13/98 | Last et al.                  | 222   | 105                           |                               |
|   |  | 5,476,194       | 12/19/95 | Hippely                      | 222   | 192                           |                               |
|   |  | 5,683,012       | 11/04/97 | Villaveces                   | 222   | 82                            |                               |
|   |  | 5,670,945       | 08/23/97 | Applonie                     | 340   | 573                           |                               |
|   |  | 6,022,102       | 02/01/99 | Ikkatai                      | 347   | 85                            |                               |
|   |  | 4,135,561       | 01/23/79 | Senelonge                    | 141   | 234                           |                               |
|   |  | 4,673,109       | 06/16/87 | Cassia                       | 222   | 153                           |                               |
|   |  | 5,226,462       | 07/13/93 | Carl                         | 141   | 1                             |                               |
|   |  | 5,492,247       | 02/20/96 | Shu                          | 222   | 63                            |                               |
|   |  | 4,722,372       | 02/02/88 | Hoffman                      | 141   | 98                            |                               |
|   |  | 5,927,548       | 07/27/99 | Villaveces                   | 222   | 82                            |                               |
|   |  | 6,098,835       | 08/08/00 | DeJonge                      | 221   | 25                            |                               |
|   |  | 4,043,041       | 08/23/77 | Hornick                      | 32    | 22                            |                               |
| TLm   |  | 4,043,054       | 08/23/77 | Crowder                      | 35    | 9A                            |                               |
| FOREIGN PATENT DOCUMENTS  |  |                 |          |                              |       |                               |                               |
|   |  | DOCUMENT NUMBER | DATE     | COUNTRY                      | CLASS | SUBCLASS                      | Translation<br>Yes No         |
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|   |  |                 |          |                              |       |                               |                               |
| Examiner<br>E. Maust  |  |                 |          | Date Considered<br>9/11/02   |       |                               |                               |
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| INFORMATION DISCLOSURE CITATION<br>(Use several sheets if necessary)<br><br>Sheet 6 of 14   |  | Atty. Docket No.<br>4024-16  |            | Serial No.<br>09/915,606      |       |          |                               |
|   |  | Applicant<br>Judson L. Smith |            |                               |       |          |                               |
|   |  | Filing Date<br>July 26, 2001 |            | Group<br><del>3754</del> 3751 |       |          |                               |
| U.S. PATENT DOCUMENTS   |  |                              |            |                               |       |          |                               |
| *Examiner<br>Initial  |  | DOCUMENT<br>NUMBER           | DATE       | NAME                          | CLASS | SUBCLASS | Filing Date<br>If appropriate |
| RLM   |  | 5,603,429                    | 02/18/97   | Mulhauser et al.              | 221   | 171      |                               |
|   |  | 5,460,295                    | 10/24/95   | Law                           | 221   | 185      |                               |
|   |  | 5,664,697                    | 09/09/97   | Lambelet, Jr. et al.          | 221   | 5        |                               |
|   |  | 5,397,028                    | 03/14/95   | Jesadanont                    | 222   | 1        |                               |
|   |  | 5,202,666                    | 04/13/93   | Knippscheer                   | 340   | 573      |                               |
|   |  | 3,993,190                    | 11/23/1976 | Schmidgall                    | 206   | 229      |                               |
|   |  | 4,457,427                    | 07/03/1984 | Cafiero                       | 206   | 229      |                               |
|   |  | 4,884,719                    | 12/05/1989 | Levine et al.                 | 221   | 25       |                               |
|   |  | 4,905,866                    | 03/06/1990 | Bartell et al.                | 221   | 5        |                               |
|   |  | 5,251,757                    | 10/12/1993 | Relyea et al.                 | 206   | 531      |                               |
|   |  | 5,330,075                    | 07/19/1994 | Brown, Sr.                    | 222   | 82       |                               |
|   |  | 5,332,096                    | 07/26/1994 | Battaglia                     | 206   | 532      |                               |
|   |  | 5,431,283                    | 07/11/1995 | Weinstein et al.              | 206   | 531      |                               |
| RLM   |  | 5,542,236                    | 08/06/1996 | Miller                        | 53    | 467      |                               |
| FOREIGN PATENT DOCUMENTS  |  |                              |            |                               |       |          |                               |
|   |  | DOCUMENT NUMBER              | DATE       | COUNTRY                       | CLASS | SUBCLASS | Translation<br>Yes No         |
|   |  |                              |            |                               |       |          |                               |
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| Examiner<br>E. M. M. <i>[Signature]</i>   |  |                              |            | Date Considered<br>9/11/02    |       |          |                               |
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| <b>INFORMATION DISCLOSURE CITATION</b><br>(Use several sheets if necessary)  |                        |             |                  | <b>Atty. Docket No.:</b><br>4024-16   |                 | <b>Serial No.:</b><br>09/915,606               |  |
| Sheet 7 of 14  |                        |             |                  | <b>Applicant:</b><br>Smith, Judson L. |                 |  |  |
|  |                        |             |                  | <b>Filing Date:</b><br>July 26, 2001  |                 | <b>Group Art Unit:</b><br><del>3754</del> 3751 |  |
| <b>U.S. PATENT DOCUMENTS</b>   |                        |             |                  |                                       |                 |  |  |
| <b>*Examiner Initial</b>   | <b>DOCUMENT NUMBER</b> | <b>DATE</b> | <b>NAME</b>      | <b>CLASS</b>                          | <b>SUBCLASS</b> | <b>Filing Date</b><br>If appropriate           |  |
| TLM  | 5,816,404              | 10/06/1998  | Seidler          | 206                                   | 461             |  |  |
|  | 6,155,424              | 12/05/2000  | Dubach           | 206                                   | 531             |  |  |
|  | 5,548,856              | 08/27/96    | Julian           | 4                                     | 664             |  |  |
|  | 3,828,978              | 08/13/74    | Dawson           | 222                                   | 110             |  |  |
|  | 5,265,628              | 11/30/92    | Sage et al.      | 134                                   | 58R             |  |  |
|  | 5,235,214              | 08/10/93    | Vuong et al.     | 307                                   | 116             |  |  |
|  | 5,125,577              | 06/30/92    | Frankel          | 239                                   | 211             |  |  |
|  | 5,685,211              | 11/11/97    | Lax              | 83                                    | 224             |  |  |
|  | 5,469,990              | 11/28/95    | Wodeslavsky      | 222                                   | 148             |  |  |
|  | 5,431,309              | 07/11/95    | Ophardt          | 222                                   | 181.3           |  |  |
|  | 5,199,118              | 04/06/93    | Cole et al.      | 4                                     | 619             |  |  |
|  | 4,998,836              | 03/12/91    | Scripnick        | 401                                   | 42              |  |  |
|  | 6,036,393              | 03/14/00    | Youtcheff et al. | 401                                   | 201             |  |  |
|  | TLM                    | 6,036,058   | 03/14/00         | Chou                                  | 222             | 214  |  |
| <b>FOREIGN PATENT DOCUMENTS</b>  |                        |             |                  |                                       |                 |  |  |
|  | <b>DOCUMENT NUMBER</b> | <b>DATE</b> | <b>COUNTRY</b>   | <b>CLASS</b>                          | <b>SUBCLASS</b> | <b>Translation</b><br>Yes No                   |  |
|  |                        |             |                  |                                       |                 |  |  |
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| <b>Examiner</b><br>T Moust   |                        |             |                  | <b>Date Considered</b><br>9/11/02     |                 |  |  |
| <small>*Examiner: initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small> |                        |             |                  |                                       |                 |  |  |

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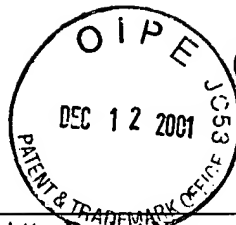
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| INFORMATION DISCLOSURE CITATION<br>(Use several sheets if necessary)<br><br>Sheet 8 of 14   |  |                    |          | Atty. Docket No.:<br>4024-16      |       | Serial No.:<br>09/915,606               |                               |
|   |  |                    |          | Applicant:<br>Smith, Judson L.    |       |   |                               |
|   |  |                    |          | Filing Date:<br>July 26, 2001     |       | Group Art Unit:<br><del>3754</del> 3757 |                               |
| U.S. PATENT DOCUMENTS   |  |                    |          |                                   |       |   |                               |
| *Examiner<br>Initial  |  | DOCUMENT<br>NUMBER | DATE     | NAME                              | CLASS | SUBCLASS                                | Filing Date<br>If appropriate |
| RLM   |  | 6,012,613          | 01/11/00 | Chen                              | 222   | 207                                     |                               |
|   |  | 5,988,440          | 11/23/99 | Saunders et al.                   | 222   | 63                                      |                               |
|   |  | 5,791,525          | 08/11/98 | Fan                               | 222   | 181.3                                   |                               |
|   |  | 5,598,952          | 02/04/97 | Daansen                           | 222   | 105                                     |                               |
|   |  | 5,507,413          | 04/16/96 | Chen                              | 222   | 63                                      |                               |
|   |  | 5,480,068          | 01/02/96 | Frazier et al.                    | 222   | 153.03                                  |                               |
|   |  | 5,373,970          | 12/20/94 | Ophardt                           | 222   | 181                                     |                               |
|   |  | 5,356,076          | 10/18/94 | Bishop                            | 239   | 311                                     |                               |
|   |  | 5,350,087          | 09/27/94 | Frazier et al.                    | 222   | 153                                     |                               |
|   |  | 5,344,047          | 09/06/94 | Chen                              | 222   | 63                                      |                               |
|   |  | 5,332,129          | 07/26/94 | Brattoli et al.                   | 222   | 321                                     |                               |
|   |  | 5,255,822          | 10/26/93 | Mease et al.                      | 222   | 63                                      |                               |
|   |  | 5,240,147          | 08/31/93 | Frazier et al.                    | 222   | 153                                     |                               |
|   |  | 5,186,360          | 02/16/93 | Mease et al.                      | 222   | 63                                      |                               |
| RLM   |  | 5,169,252          | 12/08/92 | Chappell                          | 401   | 46                                      |                               |
| FOREIGN PATENT DOCUMENTS  |  |                    |          |                                   |       |   |                               |
|   |  | DOCUMENT NUMBER    | DATE     | COUNTRY                           | CLASS | SUBCLASS                                | Translation<br>Yes No         |
|   |  |                    |          |                                   |       |   |                               |
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| Examiner<br><i>E. Maust</i>   |  |                    |          | Date Considered<br><i>9/11/02</i> |       |   |                               |
| *Examiner: initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |  |                    |          |                                   |       |   |                               |

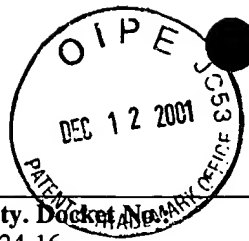
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| INFORMATION DISCLOSURE CITATION<br>(Use several sheets if necessary)<br><br>Sheet 9 of 14   |  |                    |          | Atty. Docket No.:<br>4024-16   |       | Serial No.:<br>09/915,606    |                               |
|   |  |                    |          | Applicant:<br>Smith, Judson L. |       |                              |                               |
|   |  |                    |          | Filing Date:<br>July 26, 2001  |       | Group Art Unit:<br>3754 3751 |                               |
| U.S. PATENT DOCUMENTS   |  |                    |          |                                |       |                              |                               |
| *Examiner<br>Initial  |  | DOCUMENT<br>NUMBER | DATE     | NAME                           | CLASS | SUBCLASS                     | Filing Date<br>If appropriate |
| TLM   |  | 5,148,948          | 09/22/92 | Granville et al.               | 222   | 173                          |                               |
|   |  | 5,094,368          | 03/10/92 | Warehime                       | 222   | 630                          |                               |
|   |  | 4,932,566          | 06/12/90 | Weinbaum                       | 222   | 175                          |                               |
|   |  | 4,930,667          | 06/05/90 | Holzner, Sr.                   | 222   | 189                          |                               |
|   |  | 4,886,192          | 12/12/89 | Cassia                         | 222   | 181                          |                               |
|   |  | 4,662,195          | 05/05/87 | von Buelow et al.              | 70    | 139                          |                               |
|   |  | 4,493,440          | 01/15/85 | von Buelow et al.              | 222   | 109                          |                               |
|   |  | 4,470,523          | 09/11/84 | Spector                        | 222   | 181                          |                               |
|   |  | 4,229,116          | 10/21/80 | Moore                          | 401   | 275                          |                               |
|   |  | 4,018,363          | 04/19/77 | Cassia                         | 222   | 80                           |                               |
|   |  | 3,934,822          | 01/27/76 | Ross                           | 239   | 226                          |                               |
|   |  | 3,869,773          | 03/11/75 | Gneiding                       | 29    | 78                           |                               |
|   |  | 6,035,477          | 03/14/00 | Robert                         | 15    | 29                           |                               |
|   |  | 6,006,388          | 12/28/99 | Young                          | 8     | 158                          |                               |
| TLM   |  | 6,000,626          | 12/14/99 | Futo et al.                    | 239   | 74                           |                               |
| FOREIGN PATENT DOCUMENTS  |  |                    |          |                                |       |                              |                               |
|   |  | DOCUMENT NUMBER    | DATE     | COUNTRY                        | CLASS | SUBCLASS                     | Translation<br>Yes No         |
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| Examiner  |  |                    |          | Date Considered<br>9/11/02     |       |                              |                               |
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| INFORMATION DISCLOSURE CITATION<br>(Use several sheets if necessary)<br><br>Sheet 10 of 14 | Atty. Docket No.<br>4024-16    | Serial No.:<br>09/915,606               |
|  | Applicant:<br>Smith, Judson L. |   |
|  | Filing Date:<br>July 26, 2001  | Group Art Unit:<br><del>9754</del> 3751 |

#### U.S. PATENT DOCUMENTS

| *Examiner Initial | DOCUMENT NUMBER | DATE     | NAME               | CLASS | SUBCLASS | Filing Date<br>If appropriate |
|-------------------|-----------------|----------|--------------------|-------|----------|-------------------------------|
| TLM               | 5,992,698       | 11/30/99 | Copeland et al.    | 222   | 180      |                               |
|                   | 5,862,546       | 01/26/99 | Kim                | 4     | 665      |                               |
|                   | 5,829,636       | 11/03/98 | Vuong et al.       | 222   | 63       |                               |
|                   | 5,740,929       | 04/21/98 | Frankel            | 211   | 71.01    |                               |
|                   | 5,706,986       | 01/13/98 | Brandenburg et al. | 222   | 192      |                               |
|                   | 5,642,762       | 07/01/97 | Greenberg et al.   | 141   | 358      |                               |
|                   | 5,632,418       | 05/27/97 | Brown              | 222   | 180      |                               |
|                   | 5,611,465       | 03/18/97 | Lee et al.         | 222   | 214      |                               |
|                   | 5,562,248       | 10/08/96 | Khalifka           | 239   | 316      |                               |
|                   | 5,561,869       | 10/08/96 | Sarel              | 4     | 606      |                               |
|                   | 5,556,005       | 09/17/96 | Banks              | 222   | 96       |                               |
|                   | 5,502,848       | 04/02/96 | Cowan              | 4     | 619      |                               |
|                   | 5,501,372       | 03/26/96 | Daansen            | 222   | 207      |                               |
|                   | 5,464,125       | 11/07/95 | Daansen            | 222   | 156      |                               |
| TLM               | 5,452,825       | 09/26/95 | Comstock et al.    | 222   | 135      |                               |

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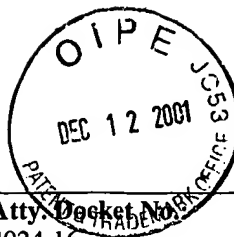
#### FOREIGN PATENT DOCUMENTS

|  |  | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | Translation |    |
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|  |  |                 |      |         |       |          | Yes         | No |
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| Examiner<br><i>E. M. M. M.</i> | Date Considered<br><i>E. 9/11/02</i> |
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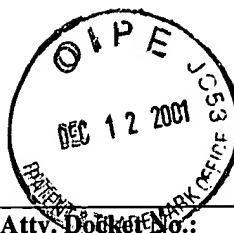
\*Examiner: initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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|  |                        |             |                     |                                       |                 |                                      |           |
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| <b>INFORMATION DISCLOSURE CITATION</b><br>(Use several sheets if necessary)  |                        |             |                     | <b>Atty. Docket No.</b><br>4024-16    |                 | <b>Serial No.:</b><br>09/915,606     |           |
| Sheet 11 of 14   |                        |             |                     | <b>Applicant:</b><br>Smith, Judson L. |                 |                                      |           |
|  |                        |             |                     | <b>Filing Date:</b><br>July 26, 2001  |                 | <b>Group Art Unit:</b><br>3754 3751  |           |
| <b>U.S. PATENT DOCUMENTS</b>   |                        |             |                     |                                       |                 |                                      |           |
| <b>*Examiner Initial</b>   | <b>DOCUMENT NUMBER</b> | <b>DATE</b> | <b>NAME</b>         | <b>CLASS</b>                          | <b>SUBCLASS</b> | <b>Filing Date</b><br>If appropriate |           |
| RM   | 5,439,144              | 08/08/95    | Holzner             | 222                                   | 189.06          |                                      |           |
|  | 5,421,489              | 06/06/95    | Holzner, Sr. et al. | 222                                   | 207             |                                      |           |
|  | 5,366,125              | 11/22/94    | Procido             | 225                                   | 202             |                                      |           |
|  | 5,345,640              | 09/13/94    | Goss                | 15                                    | 88.2            |                                      |           |
|  | 5,333,789              | 08/02/94    | Garneys             | 239                                   | 318             |                                      |           |
|  | 5,332,014              | 07/26/94    | Feig                | 141                                   | 110             |                                      |           |
|  | 5,318,070              | 06/07/94    | Surabian            | 137                                   | 606             |                                      |           |
|  | 4,573,612              | 03/04/86    | Maddison et al.     | 222                                   | 94              |                                      |           |
|  | 4,532,668              | 08/06/85    | Slonicki            | 15                                    | 104.92          |                                      |           |
|  | 4,527,764              | 07/09/85    | Krause              | 248                                   | 309.1           |                                      |           |
|  | 4,411,376              | 10/25/83    | Bennett et al.      | 222                                   | 212             |                                      |           |
|  | 4,398,310              | 08/16/83    | Lienhard            | 4                                     | 623             |                                      |           |
|  | 4,397,050              | 08/09/83    | Davis et al.        | 4                                     | 601             |                                      |           |
|  | 4,391,309              | 07/05/83    | Steiner             | 141                                   | 18              |                                      |           |
| RM   | 5,709,317              | 01/20/98    | Bertram et al.      | 222                                   | 135             |                                      |           |
| <b>FOREIGN PATENT DOCUMENTS</b>  |                        |             |                     |                                       |                 |                                      |           |
|  |                        |             |                     |                                       |                 | <b>Translation</b>                   |           |
|  |                        |             |                     |                                       |                 | <b>Yes</b>                           | <b>No</b> |
|  |                        |             |                     |                                       |                 |                                      |           |
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| <b>Examiner</b><br>T. M. Aust  |                        |             |                     | <b>Date Considered</b><br>9/11/02     |                 |                                      |           |
| <small>*Examiner: initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small> |                        |             |                     |                                       |                 |                                      |           |

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| INFORMATION DISCLOSURE CITATION<br>(Use several sheets if necessary)<br><br>Sheet 12 of 14 | Atty: <del>Docket</del> No.:<br>4024-16 | Serial No.:<br>09/915,606               |
|  | Applicant:<br>Smith, Judson L.          |   |
|  | Filing Date:<br>July 26, 2001           | Group Art Unit:<br><del>3754</del> 3751 |

## U.S. PATENT DOCUMENTS

| *Examiner Initial | DOCUMENT NUMBER | DATE     | NAME               | CLASS | SUBCLASS | Filing Date<br>If appropriate |
|-------------------|-----------------|----------|--------------------|-------|----------|-------------------------------|
| TLM               | 5,305,915       | 04/26/94 | Kamysz et al.      | 222   | 63       |                               |
|                   | 5,217,035       | 06/08/93 | Van Marcke         | 137   | 1        |                               |
|                   | 5,215,216       | 06/01/93 | Van Marcke         | 222   | 1        |                               |
|                   | 5,183,182       | 02/02/93 | Comstock et al.    | 222   | 129      |                               |
|                   | 5,143,262       | 09/01/92 | Edlund             | 222   | 129      |                               |
|                   | 5,099,785       | 03/31/92 | Reed               | 118   | 258      |                               |
|                   | 4,938,384       | 07/03/90 | Pilolla et al.     | 222   | 52       |                               |
|                   | 4,905,873       | 03/06/90 | Loesel, Jr. et al. | 222   | 181      |                               |
|                   | 4,886,388       | 12/12/89 | Gulker et al.      | 401   | 148      |                               |
|                   | 4,792,064       | 12/20/88 | Loesel, Jr. et al. | 222   | 181      |                               |
|                   | 4,785,850       | 11/22/88 | Sanchez            | 137   | 894      |                               |
|                   | 4,646,945       | 03/03/87 | Steiner et al.     | 222   | 207      |                               |
|                   | 4,642,821       | 02/17/87 | Zanuso et al.      | 4     | 662      |                               |
|                   | 4,609,130       | 09/02/86 | Katva              | 222   | 207      |                               |
|                   | 3,875,604       | 04/08/75 | Wurn et al.        | 15    | 21       |                               |

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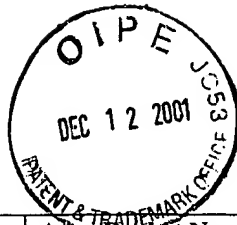
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|  | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | Translation |    |
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|  |                 |      |         |       |          | Yes         | No |
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| INFORMATION DISCLOSURE CITATION<br>(Use several sheets if necessary)<br><br>Sheet 13 of 14 | Atty. Docket No.:<br>4024-16   | Serial No.:<br>09/915,606               |
|  | Applicant:<br>Smith, Judson L. |   |
|  | Filing Date:<br>July 26, 2001  | Group Art Unit:<br><del>3754</del> 3751 |

**U.S. PATENT DOCUMENTS**

| *Examiner Initial | DOCUMENT NUMBER | DATE     | NAME              | CLASS | SUBCLASS | Filing Date<br>If appropriate |
|-------------------|-----------------|----------|-------------------|-------|----------|-------------------------------|
| TLM               | 4,295,233       | 10/20/81 | Hinkel et al.     | 4     | 619      |                               |
|                   | 4,164,306       | 08/14/79 | Perrin            | 222   | 181      |                               |
|                   | 4,079,867       | 03/21/78 | Tannehill         | 222   | 368      |                               |
|                   | 3,932,909       | 01/20/76 | Johnson et al.    | 15    | 29       |                               |
|                   | 5,590,816       | 01/07/97 | Bertram et al.    | 222   | 135      |                               |
|                   | 5,980,144       | 11/09/99 | DeBourg et al.    | 401   | 1        |                               |
|                   | 5,633,048       | 05/27/97 | Bodin             | 427   | 444      |                               |
|                   | 5,265,761       | 11/30/93 | Brown             | 222   | 1        |                               |
|                   | 4,826,047       | 05/02/89 | Heflin            | 222   | 136      |                               |
|                   | 4,493,443       | 01/15/85 | Bailey            | 222   | 400.8    |                               |
|                   | 4,336,097       | 06/22/82 | Van Kampen et al. | 156   | 527      |                               |
|                   | 4,335,837       | 06/22/82 | Bono              | 222   | 137      |                               |
| TLM               | 4,330,357       | 05/18/82 | Collins           | 156   | 584      |                               |
| TLM               | 3,815,843       | 06/11/74 | Fortune           | 242   | 96       |                               |

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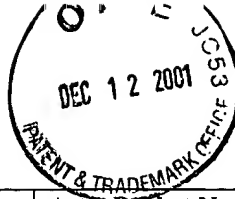
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|  |                 |      |         |       |          | Yes         | No |
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| <b>INFORMATION DISCLOSURE CITATION</b><br>(Use several sheets if necessary)<br>Sheet 14 of 14  |  | <b>Atty. Docket No.</b><br>4024-16  | <b>Serial No.</b><br>09/915,606 |
|  |  | <b>Applicant</b><br>Judson L. Smith |                                 |
|  |  | <b>Filing Date</b><br>July 26, 2001 | <b>Group</b><br>3754 3751       |
| <b>Examiner Initial</b>  | <b>PUBLICATION</b>   |                                     |                                 |
| TLM  | HACCP Handwash Supervisor®, CFEI Conception Fabrication Electronique Industrielle, Place de la Halle, 89110 La Ferte Loupiere, France      |                                     |                                 |
|  | HyGenius Handwashing Verification – Compliance Control, Compliance Control©1999  |                                     |                                 |
|  | The Clean Hands Company, Clean Hands Hand Washing Monitor, 10830 Galt Industrial Drive, St. Louis, MO 63132, ©1998 ShoeDesigns Multimedia. |                                     |                                 |
|  | Mobile Hand Washing Unit, H + P Labortechnik   |                                     |                                 |
| TLM  | Wallgate, Recessed, Molded Hand Washer-Dryer, Chem-Plus Inc.   |                                     |                                 |
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